

# HIV



Indiana State  
Department of Health

# QUARTERLY

December 2000

# STD

**Announcing:**

**New Format  
and  
Tables  
with this  
year-end  
edition**

## **INDIANA QUARTERLY REPORT**

### **At A Glance**

- ▶ Quarterly and Cumulative HIV/AIDS and STD Data

### **HIV/AIDS Cumulative Data Tables**

- ▶ Mode of Transmission and Age at Diagnosis
- ▶ Race/Ethnicity by Sex, Indiana, and U.S./Indiana Census Figures
- ▶ Perinatal HIV Transmission

### **HIV/AIDS Prevalence Data Tables**

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### **Maps**

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Frank O'Bannon  
Governor

Richard Feldman, M.D.  
State Health Commissioner

# Bulletin Board

HIV Prevention Community Planning Group		
Indiana State Department of Health	02/20/01	
Indiana State Department of Health	03/20/01	
Indiana State Department of Health	04/17/01	
Indiana State Department of Health	05/15/01	
For locations and information, call (317) 233-7197      Cathy Archey-Morgan		
Indiana HIV Statewide Consumer Advisory Board		
Indiana State Department of Health	02/14/01	Conference Room 8C
Indiana State Department of Health	03/07/01	
Indiana State Department of Health	04/11/01	
Indiana State Department of Health	05/09/01	
Rice Auditorium unless noted - 10:00 am-4:00 pm.		
For information, call (317) 233-7382	Lori Martin	
Care Coordination Quarterly Training		
Indiana State Department of Health	02/23/01	
	04/27/01	
	06/22/01	
Location to be announced - 10:00 am-3:00 pm		
For information, call (317) 233-7672	Kari Brown	
Counseling and Testing Program		
Fundamentals of HIV Prevention Counseling	02/ 6- 8/01	registration filled
Fundamentals of HIV Prevention Counseling	03/27-29/01	
Fundamentals of HIV Prevention Counseling	04/18-20/01	South Bend, IN
Fundamentals of HIV Prevention Counseling	05/ 1- 2/01	
Partner Counseling and Referral Services	02/21-22/01	
STD Course	02/23/01	
STD Course	04/25/01	
Indiana State Department of Health, 8 <sup>th</sup> floor		
Training Rooms 1 and 2 at 9:00 am-4:00 pm		
For information, call (317) 233-7106	Leigh Johnston	
HIV/AIDS Reporting Address		
To order an HIV/AIDS reporting packet, please call the Office of Clinical Data and Research office at 1-800-376-2501 or write to:		
<b>Office of Clinical Data and Research</b> <b>Indiana State Department of Health</b> <b>2 North Meridian Street, 6C</b> <b>Indianapolis, IN 46204-3006</b>		

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**State Health Commissioner**

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**2 North Meridian Street, 6-C**

**Indianapolis, IN 46204-3006**

Division of HIV/STD information

Division of HIV/STD Web site

[www.state.in.us/isdh/programs/hivstd/index.htm](http://www.state.in.us/isdh/programs/hivstd/index.htm)

**Communicable Disease Reporting Rule of October 11, 2000**

[www.state.in.us/legislative/iac/title410.html](http://www.state.in.us/legislative/iac/title410.html)

[www.state.in.us/isdh/publications/comm\\_dis\\_rule.pdf](http://www.state.in.us/isdh/publications/comm_dis_rule.pdf)

Data Requests for HIV or STD information

HIV/AIDS Clinical Data and Research Program for case reporting

ISDH Medical Services Program\*

MATEC

American Red Cross Training

Prevention/Education

Counseling/Testing/Referral/Partner Notification

\*Please direct **AIDServe Indiana** inquiries to this number.

(317) 233-7499

(317) 233-7536

(317) 233-7406 or (800) 376-2501

(866) 588-4948 toll free

(317) 929-5562

(317) 684-4340

(317) 233-7840

(317) 233-7840

# At a Glance

## Quarterly and Cumulative HIV/AIDS and STD Data

The statistics reported in this document are compiled by the Clinical Data and Research and the Sexually Transmitted Disease programs. These are two of five program areas that compose the Division of HIV/STD, Indiana State Department of Health. Information from the Counseling, Testing, & Referral, Prevention, and Medical Service Programs will be featured at various times of the year in this quarterly report.

<b>HIV/AIDS Cases</b>	<b>Indiana HIV</b>	<b>Indiana AIDS</b>	<b>U.S. AIDS*</b>
New This Quarter	100	102	43,517++
Cumulative	3,478	6,089	753,907
<b>Indiana STD Cases</b>	<b>Primary/Secondary Syphilis</b>	<b>Gonorrhea</b>	<b>Chlamydia</b>
4 <sup>th</sup> Quarter 2000	72	1,763	3,863
Cumulative For 2000	352	6,445	13,894

\*U.S. AIDS Cases through June 2000

++New U.S. AIDS cases July 1999 through June 2000

## Information Update

The reporting of each HIV/AIDS case is required by Indiana law (IC 16-41-2-1). Patients that are diagnosed in another state and are in Indiana must also be reported in Indiana. All infants born to an HIV+ mother are to be reported, even though their final HIV status is not known until later. It is also important to remember that when a patient progresses from HIV infection stage to a diagnosis of AIDS, this must be reported separately. To assist with more accurately defining the impact of HIV and AIDS on Indiana, deaths of those infected with the HIV should also be reported. For assistance, questions, or case report forms and information, please call 1-800-376-2501.

## Technical Notes

Cases in the HIV registry and the AIDS registry are distinct numbers. When a case meets the surveillance case definition of AIDS, it is moved from the HIV registry to the AIDS registry. This results in non-cumulative totals for HIV.

Some adolescent AIDS cases have pediatric risk factors because they were less than 13 years old when infected.

**Cumulative Indiana HIV and AIDS Cases Reported Through December 2000**  
**Cumulative U.S. AIDS Cases Reported Through June 2000**

Mode of Transmission (Risk Factors)	HIV Cases	%*	AIDS Cases	%	U.S. AIDS Cases**	%
Men who have sex with men (MSM)	1627	61%	3,820	63%	348,657	46%
Injection Drug User (IDU)	380	14%	622	10%	189,242	25%
MSM & IDU	155	6%	419	7%	47,820	6%
Hemophilia	23	1%	77	1%	5,121	1%
Heterosexual	435	16%	509	8%	78,209	10%
Transfusion	24	1%	99	2%	8,666	1%
Ped Hemophilia	7	0.26%	17	0.28%	236	0.03%
Mother HIV+ or AIDS	29	1.08%	32	0.53%	8,027	1.06%
Pediatric Transfusion	1	0.04%	4	0.07%	381	0.05%
Not Identified at This Time	797	—	490	8%	67,545	9%
Total	3,478	-	6,089	100%	753,907	100%
Total HIV with risk factor reported	2,681	100%	-	-	-	-

\*Percentages calculated on reports that **include a risk factor**.

\*\*U.S. Total includes **3 with unknown gender**

Age At Diagnosis	HIV Cases	%	AIDS Cases	%	U.S. AIDS Cases**	%
0-12	39	1.12%	41	0.67%	8,804	1.17%
13-19	136	3.91%	40	0.67%	3,865	0.51%
20-29	1,297	37%	1,202	20%	126,105	17%
30-39	1,354	39%	2,890	47%	337,501	45%
40-49	487	14%	1,364	22%	196,526	26%
50-Above	165	5%	552	9%	81,103	11%
Total	3,478	100%	6,089	100%	753,907	100%

Totals may not add to 100% due to rounding.

## Cumulative Cases Through September 30, 2000 - Indiana HIV/AIDS

## Cumulative Cases Through December 30, 1999 - U.S. AIDS

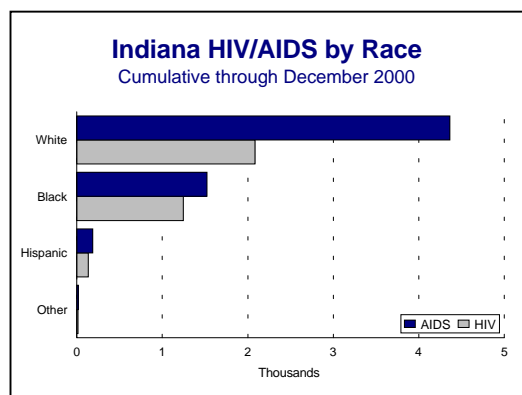
### RACE/ETHNICITY BY SEX

\* Includes 784 males and 173 females whose race is unknown

\*\*Includes 3 persons whose sex is unknown

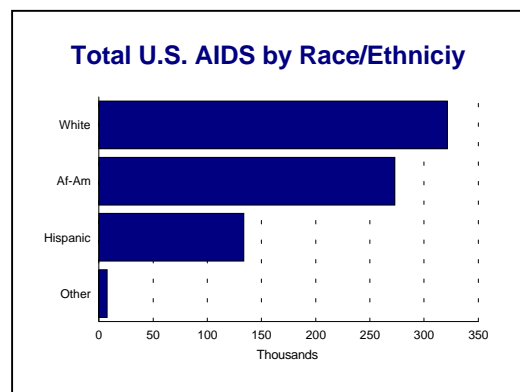
Race	Indiana HIV				Indiana AIDS				U.S. AIDS*			
	Male	%	Female	%	Male	%	Female	%	Male	%	Female	%
White	1,767	62%	319	49%	4,011	73%	351	56%	296,931	48%	27,889	22%
Black	938	33%	306	47%	1,271	23%	253	40%	208,389	33%	74,331	58%
Hispanic	114	4%	19	3%	167	3%	19	3%	111,895	18%	25,680	20%
Other	13	0.46%	2	0.31%	12	0.22%	5	1%	6,673	1%	1,106	1%
Total with missing race	2,832	100%	646	100%	5,461	100%	628	100%	623,888 624,714	100%	129,006 129,190	100%

Sex	Indiana HIV		Indiana AIDS		U.S. AIDS**	
	Cases	%	Cases	%	Cases	%
Male	2,832	81%	5,461	90%	623,888	83%
Female	646	19%	628	10%	129,006	17%
Total with missing sex	3,478	100%	6,089	100%	752,894 753,907	100%



### Indiana 1998 Census

	Male	%	Female	%
White	2,536,936	88%	2,668,702	88%
Black	232,289	8%	258,337	9%
Hispanic	73,700	3%	71,480	2%
Other	27,579	1%	30,172	1%
Total	2,870,50	100%	3,028,691	100%



### U.S. 1998 Census - rounded

	Male	%	Female	%
White	95,601,000	72%	99,839,000	72%
Black	15,485,000	12%	17,233,000	12%
Hispanic	15,233,000	12%	15,017,000	11%
Other	5,727,000	4%	6,164,000	4%
Total	132,046,000	100%	138,253,000	99%

\*Total includes 765 males and 178 females whose race is unknown.

\*\*Includes 3 persons whose sex is unknown.

# Perinatal HIV Transmission

## Children Born to HIV Infected Mothers

Race	Exposed*	HIV	AIDS	Definitely Not Infected	TOTAL	
White	16	10	15	70	111	36%
Black	32	21	17	75	145	47%
Hispanic	3	0	0	4	7	2%
Multiracial	9	3	3	26	41	13%
Other	1	0	1	0	2	1%
TOTAL	61	34	36	175	306	100%

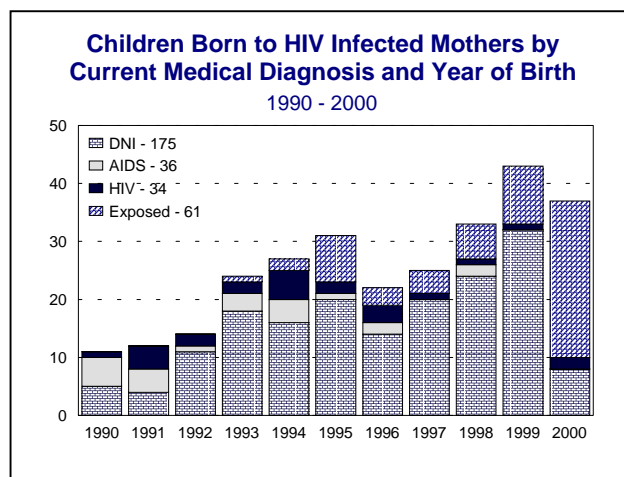
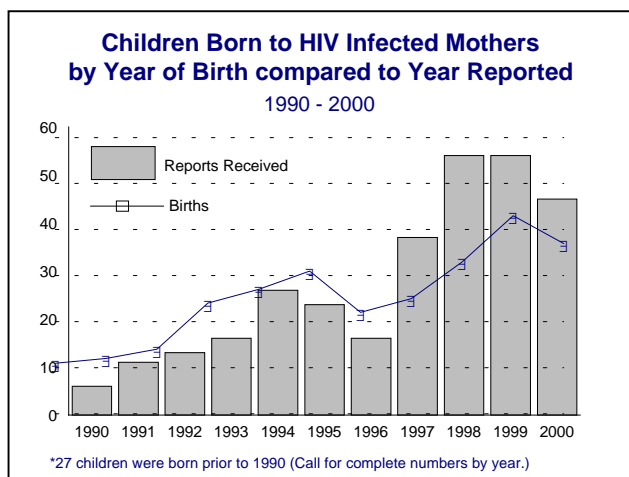
\* Includes children lost to follow-up. Their progression to other categories is unknown at this time.

**Exposed** Children born to HIV+ women. Laboratory testing has not yet determined their HIV status.

**HIV** Children born to HIV+ women. Laboratory testing has confirmed that the child is HIV+.

**AIDS** Children born to HIV+ women. This child meets the case definition for pediatric AIDS.

**Definitely Not Infected** Children born to HIV+ women. Through laboratory testing, the child is confirmed to be *definitely not infected* (DNI).



The reporting of each HIV/AIDS case is required by Indiana law (IC 16-41-2-3). All infants born to an HIV+ mother should be reported, even though their final HIV status is not known until later. Current Indiana law requires the primary prenatal care provider to offer the pregnant women HIV information, counseling, and voluntary testing. Medical studies indicate that pregnant women who are HIV positive can reduce the risk of passing HIV to their children by two-thirds with proper perinatal care and anti-viral treatment during pregnancy, labor, delivery, and to the child after birth. In order to ensure that appropriate information, counseling, and testing are provided to pregnant women, the ISDH has formulated a rule that facilitates provider compliance with the law. It is our belief that this will provide better health care for pregnant women and our newest Hoosiers. If you would like additional information regarding this rule, the law or reporting, please call 1-800-376-2501.

# Cases Reported

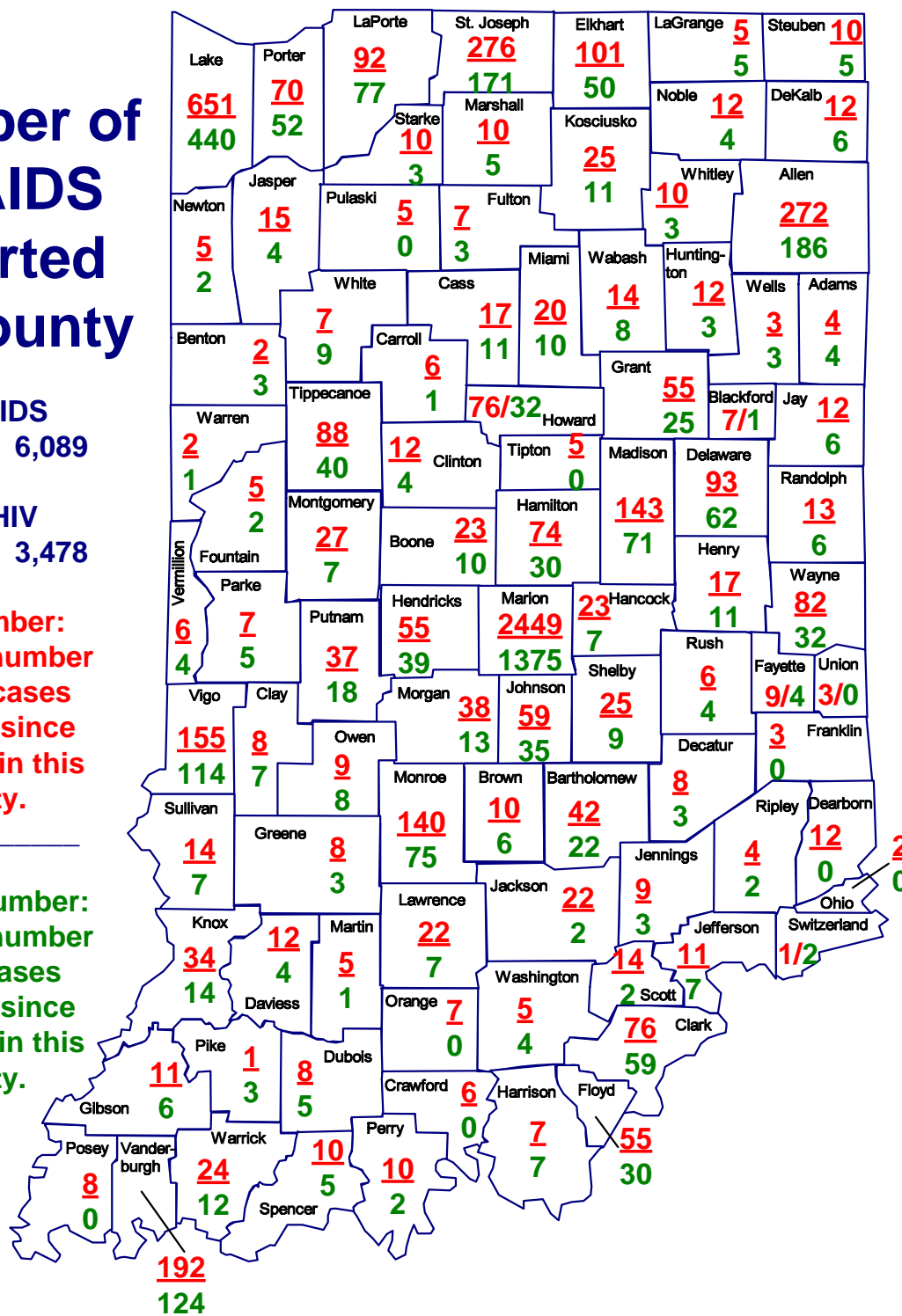
## Total Number of HIV/AIDS Reported by County

Total AIDS  
Reported: 6,089

Total HIV  
Reported: 3,478

Top Number:  
The total number  
of AIDS cases  
reported since  
1982 within this  
county.

Bottom Number:  
The total number  
of HIV cases  
reported since  
1985 within this  
county.

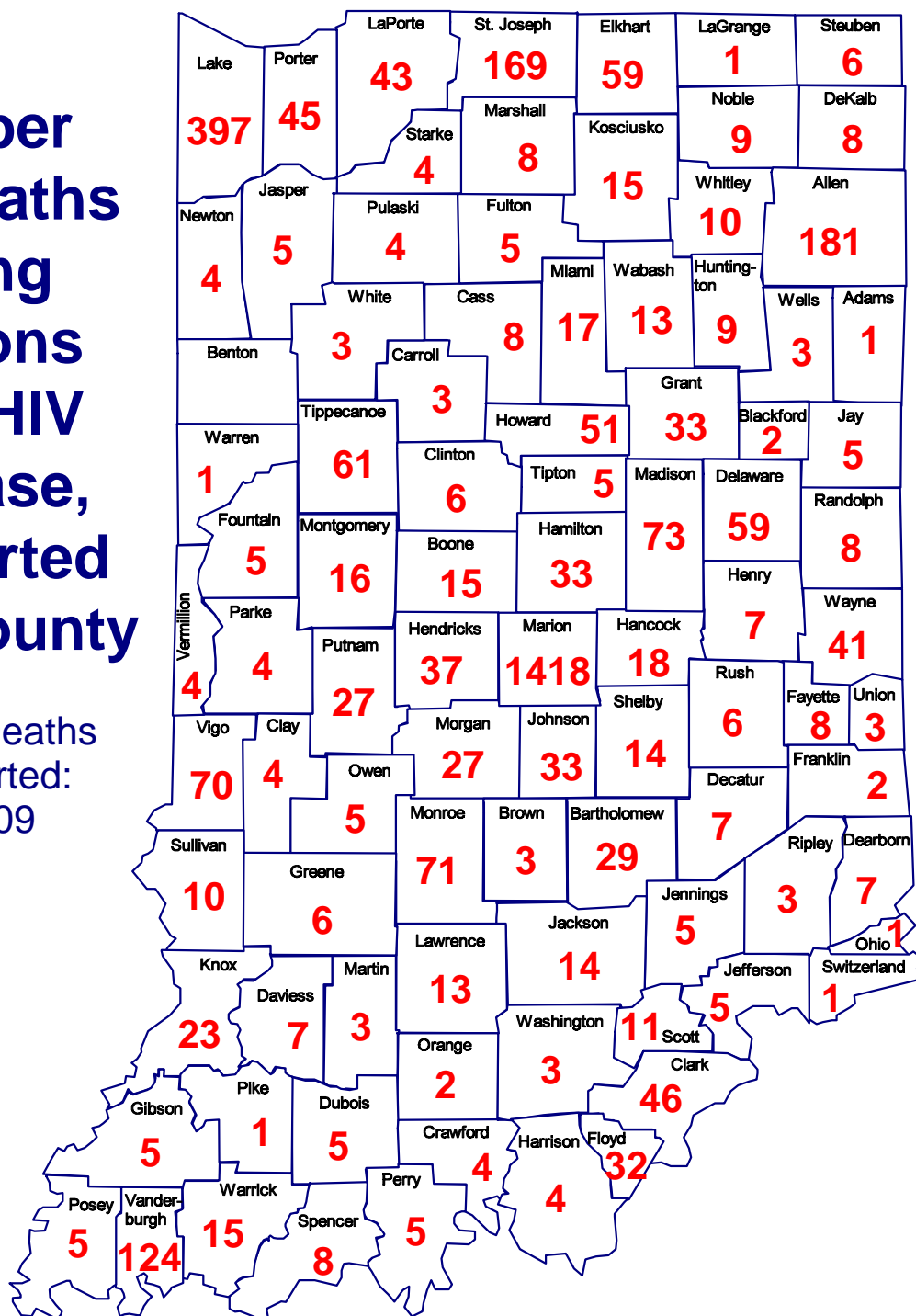




# Deaths Reported

## Total Number of Deaths Among Persons with HIV Disease, Reported by County

Total Deaths  
Reported:  
3,609



# STD Morbidity

## Syphilis, Gonorrhea, and Chlamydia Morbidity - 2000 Provisional Data

Gender	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
Male	335	45%	157	45%	3,014	47%	3,060	22%
Female	404	55%	195	55%	3,421	53%	10,800	78%
Unknown	0	0%	0	0%	10	<1%	34	<1%
Total	739	100%	352	100%	6,445	100%	13,894	100%
Race	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
White	79	11%	25	7%	1,225	19%	4,854	35%
Black	595	80%	307	87%	3,984	62%	5,478	39%
All others	17	2%	10	3%	114	2%	317	3%
Unknown	48	7%	10	3%	1,122	17%	3,245	23%
Total	739	100%	352	100%	6,445	100%	13,894	100%
Ethnicity	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
Hispanic	22	3%	10	3%	143	2%	493	4%
Non-Hispanic	438	59%	196	56%	2,758	43%	5,580	40%
Unknown	279	38%	146	41%	3,544	55%	7,821	56%
Total	739	100%	352	100%	6,445	100%	13,894	100%
Age	Syphilis All Stages		Syphilis (Primary and Secondary)		Gonorrhea		Chlamydia	
0-9	4	<1%	0	0%	18	<1%	32	<1%
10-14	5	<1%	5	1%	129	2%	272	2%
15-19	70	10%	48	14%	1,886	29%	5,190	37%
20-24	133	18%	78	22%	2,082	32%	4,951	36%
25-29	130	18%	64	18%	946	15%	1,870	14%
30-34	104	14%	45	13%	523	8%	734	5%
35-39	96	13%	37	11%	377	6%	322	2%
40-44	85	12%	36	10%	225	4%	143	1%
45-49	41	6%	16	5%	87	1%	77	<1%
50-54	24	3%	8	2%	48	<1%	16	<1%
55-59	16	2%	5	1%	15	<1%	11	<1%
60-64	5	<1%	2	<1%	12	<1%	2	<1%
65+	23	3%	7	2%	10	<1%	17	<1%
Unknown	3	<1%	1	<1%	87	1%	257	<1%
Total	739	100%	352	100%	6,445	100%	13,894	100%

Source: ISDH STDNIS Database

## Currently Living in Indiana by Last Known County of Residence

No cell less than 5 is shown in order to protect confidentiality Last Known County of Residence	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
ADAMS CO.	7		5			8
ALLEN CO.	240	47	188	88	8	287
BARTHOLOMEW CO.	27	5	27			32
BENTON CO.						
BLACKFORD CO.			6			6
BOONE CO.	14	8	21			22
BROWN CO.	12		14			14
CARROLL CO.						
CASS CO.	21		15			22
CLARK CO.	80	19	71	23		98
CLAY CO.	9		11			12
CLINTON CO.	7		9			10
CRAWFORD CO.						
DAVISS CO.			6			8
DE KALB CO.	8		12			12
DEARBORN CO.			5			5
DECATUR CO.			5			5
DELAWARE CO.	91	15	77	25		106
DUBOIS CO.	7		7			7
ELKHART CO.	79	21	72	22	6	100
FAYETTE CO.	6					7
FLOYD CO.	48	8	48	7		56
FOUNTAIN CO.						
FRANKLIN CO.						
FULTON CO.						
GIBSON CO.	10		11			12
GRANT CO.	36	11	32	13		47
GREENE CO.	5		5			6
HAMILTON CO.	60	14	70			74
HANCOCK CO.	9		11			12
HARRISON CO.	8		11			11
HENDRICKS CO.	46	7	41	11		53
HENRY CO.	17		18			20
HOWARD CO.	49	20	47	17	5	69
HUNTINGTON CO.	7		9			9
JACKSON CO.	10		9			12
JASPER CO.	14	5	17			19
JAY CO.	14		14			14
JEFFERSON CO.	10		11			12
JENNINGS CO.	5		6			6
JOHNSON CO.	45	11	55			56
KNOX CO.	18	10	22	5		28

No cell less than 5 is shown in order to protect confidentiality	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
Last Known County of Residence						
KOSCIUSKO CO.	24	5	26			29
LA PORTE CO.	108	24	63	63	5	132
LAGRANGE CO.	9		10			11
LAKE CO.	579	167	230	448	67	746
LAWRENCE CO.	15		15			17
MADISON CO.	131	20	111	38		151
MARION CO.	2,200	405	1,497	1,033	67	2,605
MARSHALL CO.	6		7			7
MARTIN CO.						
MIAMI CO.	10	7	14			17
MONROE CO.	133	19	126	16	7	152
MONTGOMERY CO.	14		17			17
MORGAN CO.	22		25			26
NEWTON CO.						
NOBLE CO.	8		8			8
OHIO CO.						
ORANGE CO.	6		6			6
OWEN CO.	10		11			13
PARKE CO.	6		7			8
PERRY CO.	6					6
PIKE CO.						
PORTER CO.	74	24	90	6		98
POSEY CO.						
PULASKI CO.						
PUTNAM CO.	30		17	12		31
RANDOLPH CO.	6	6	9			12
RIPLEY CO.						
RUSH CO.	6		6			6
SCOTT CO.			6			6
SHELBY CO.	12		15			15
SPENCER CO.	6		6			7
ST JOSEPH CO.	247	58	172	118	14	305
STARKE CO.	7		7			9
STEUBEN CO.	10		12			12
SULLIVAN CO.	8		9			11
SWITZERLAND CO.						
TIPPECANOE CO.	61	11	53	10	9	72
VANDEBURGH CO.	183	29	174	38		212
VERMILLION CO.	6		9			9
VIGO CO.	192	11	91	71	41	203
WABASH CO.	7	6	13			13
WARREN CO.						
WARRICK CO.	15		19			19
WASHINGTON CO.	5		6			6
WAYNE CO.	62	19	66	13		81

No cell less than 5 is shown in order to protect confidentiality	Sex		Race/Ethnicity Selected			Total
	Male	Female	White	Black	Hispanic	
Last Known County of Residence						
WELLS CO.						
WHITE CO.	10		11			11
WHITLEY CO.						
Total	5,320	1,101	4,010	2,115	269	6,421

## Currently Living in Indiana by Last Known County of Residence

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
ADAMS CO.	5						8
ALLEN CO.	172	22	12	22	47	7	287
BARTHOLOMEW CO.	16				9		32
BENTON CO.							
BLACKFORD CO.							6
BOONE CO.	8			7			22
BROWN CO.	8						14
CARROLL CO.							
CASS CO.	11						22
CLARK CO.	52	8	6	14	15		99
CLAY CO.	5						12
CLINTON CO.							10
CRAWFORD CO.							
DAVIESS CO.							8
DE KALB CO.	6						12
DEARBORN CO.							5
DECATUR CO.							5
DELAWARE CO.	54	13		13	16		106
DUBOIS CO.	5						7
ELKHART CO.	43	8		18	21	7	100
FAYETTE CO.							7
FLOYD CO.	34	6			9		56
FOUNTAIN CO.							
FRANKLIN CO.							
FULTON CO.							
GIBSON CO.	5						12
GRANT CO.	22			9	5		47
GREENE CO.							6
HAMILTON CO.	44	6		10	7		74
HANCOCK CO.	5						12
HARRISON CO.	6						11
HENDRICKS CO.	18	7	5	8	10		53

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
HENRY CO.	8				6		20
HOWARD CO.	27			18	8	8	69
HUNTINGTON CO.							9
JACKSON CO.	6						12
JASPER CO.	8						19
JAY CO.	10						14
JEFFERSON CO.	7						12
JENNINGS CO.							6
JOHNSON CO.	29			10	9		56
KNOX CO.	10	6		9			28
KOSCIUSKO CO.	16			5			29
LA PORTE CO.	54	23	13	19	15	6	132
LAGRANGE CO.	6						11
LAKE CO.	279	140	38	84	150	42	746
LAWRENCE CO.	12						17
MADISON CO.	71	16	7	19	31	6	151
MARION CO.	1,452	221	126	251	431	99	2,605
MARSHALL CO.	5						7
MARTIN CO.							
MIAMI CO.							17
MONROE CO.	94	9	14	15	14	5	152
MONTGOMERY CO.	9						17
MORGAN CO.	14						26
NEWTON CO.							
NOBLE CO.							8
OHIO CO.							
ORANGE CO.							6
OWEN CO.	7						13
PARKE CO.	5						8
PERRY CO.							6
PIKE CO.							
PORTER CO.	39	17	6	14	14	7	98
POSEY CO.							
PULASKI CO.							
PUTNAM CO.	13	11					31
RANDOLPH CO.				6			12
RIPLEY CO.							
RUSH CO.							6
SCOTT CO.							6
SHELBY CO.	8						15
SPENCER CO.							7
ST JOSEPH CO.	162	32	13	36	45	13	305
STARKE CO.							9
STEUBEN CO.							12
SULLIVAN CO.							11
SWITZERLAND CO.							
TIPPECANOE CO.	42		7	8	11		72

No cell less than 5 is shown in order to protect confidentiality	Mode of exposure						Total
	MSM	IDU	MSM/IDU	Heterosexual	Not Reported	Mother HIV+	
Patient's current county of residence							
VANDERBURGH CO.	123	17	24	25	9	10	212
VERMILLION CO.							9
VIGO CO.	50	47	8	13	84		203
WABASH CO.	6						13
WARREN CO.							
WARRICK CO.	10						19
WASHINGTON CO.							6
WAYNE CO.	43		5	14	7	6	81
WELLS CO.							
WHITE CO.	6						11
WHITLEY CO.							
Total	3,247	668	342	737	1,052	273	6,421